

<b>Appendix Table 1. Special status mammalian species potentially occurring in Grand and San Juan Counties, Utah.</b>			
<b>Scientific Name Common Name</b>	<b>Habitat</b>	<b>Status</b>	<b>Area of Potential and/or Known Occurrence</b>
<i>Mustela nigripes</i> Black-footed ferret	Prairie dog towns associated with open grassland and prairies.	Federally and State Endangered	May occur throughout eastern Utah; only known population occurs in the Uinta Basin.
<i>Sciurus aberti</i> Abert's squirrel	Ponderosa pine forest	State Sensitive (SD)	Southeastern corner of the state, primarily in the LaSal and Abajo Mountains.
<i>Idionycteris phyllotis</i> Allen's big-eared bat	Rocky and riparian areas in woodland and scrubland regions, roosts in caves or rock crevices.	State Sensitive (SD)	Throughout southern Utah.
<i>Ochotona princeps</i> American pika	High mountainous areas above the treeline on rocky slopes.	State Sensitive (SD)	High mountain ranges of Utah.
<i>Nyctinomops macrotis</i> Big free-tailed bat	Rocky and woodland habitats, roosts in caves, mines, old buildings, and rock crevices.	State Sensitive (SP/SD)	Throughout southern Utah.
<i>Tadarida brasiliensis</i> Brazilian free-tailed bat	Low and mid-elevation grassland and shrub habitats.	State Sensitive (SP/SD)	Throughout Utah.
<i>Sorex nanus</i> Dwarf shrew	High-elevation rocky areas in woodlands, grasslands, and alpine tundra.	State Sensitive (SD)	Abajo Mountains in southeastern Utah
<i>Myotis thysanodes</i> Fringed myotis	Desert and woodland areas, roosts in caves, mines, and buildings.	State Sensitive (SD)	Throughout southern Utah.
<i>Microtus mogollonensis</i> Mogollon vole	Dry meadows.	State Sensitive (SP/SD)	Southern part of San Juan County.
<i>Glaucomys sabrinus</i> Northern flying squirrel	Mature coniferous forests and riparian zones.	State Sensitive (SD)	High mountain ranges of Utah.
<i>Lutra canadensis</i> Northern river otter	Along creeks and rivers.	State Sensitive (SP/SD)	Throughout Utah.
<i>Peromyscus nasutus</i> Northern rock mouse	Woodland and shrubby habitats.	State Sensitive (SP/SD)	Southeastern corner of the state.
<i>Bassariscus astutus</i> Ringtail	Rocky desert and woodland areas.	State Sensitive (SD)	Throughout Utah.
<i>Chaetodipus intermedius</i> Rock pocket mouse	Rocky desert and grassland areas with sparse vegetation.	State Sensitive (SD)	Extreme southern area of the state.
<i>Euderma maculatum</i>	Found in a variety of	State Sensitive	Throughout Utah.

Spotted bat	habitats, ranging from deserts to forested mountains; roost and hibernate in caves and rock crevices.	(SD)	
<i>Spermophilus spilosoma</i> Spotted ground squirrel	Grassland and desert habitats.	State Sensitive (SD)	San Juan County; may no longer occur in the state.
<i>Neotoma stephensi</i> Stephens' woodrat	Rocky, pinion-juniper areas.	State Sensitive (SP/SD)	Throughout Southeastern Utah.
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	Occur in many types of habitat, but is often found near forested areas; roosts and hibernates in caves, mines, and buildings.	State Sensitive (SP/SD)	Throughout Utah.
<i>Gulo gulo</i> Wolverine	Alpine tundra and mountain forest habitats.	State Threatened	High mountain ranges of Utah.

- SP: Listed by the State of Utah as a species of special concern due to declining population sizes within the state.
- SD: Listed by the State of Utah as a species of special concern due to its limited distribution within the state.

<b>Appendix Table 2. Special status avian species potentially occurring in Grand and San Juan Counties, Utah.</b>			
<b>Scientific Name Common Name</b>	<b>Habitat</b>	<b>Status</b>	<b>Area of Potential and/or Known Occurrence</b>
<i>Haliaeetus leucocephalus</i> Bald eagle	Roosts and nests in tall trees near bodies of water.	Federally and State Threatened	Throughout Utah.
<i>Strix occidentalis lucida</i> (Mexican) spotted owl	Steep rocky canyons.	Federally and State Threatened	Southern and eastern parts of Utah.
<i>Empidonax traillii extimus</i> Southwestern willow flycatcher	Low scrub, thickets, or groves of small trees, often near watercourses.	Federally and State Endangered	Throughout southern Utah.
<i>Coccyzus americanus occidentalis</i> (Western) yellow-billed cuckoo	Riparian habitats.	Federal Candidate and State Threatened	Throughout Utah.
<i>Centrocercus minimus</i> Gunnison sage-grouse	Sagebrush and sagebrush/grassland habitats.	Federal Candidate and State Sensitive (SP/SD)	Southeastern Utah.
<i>Charadrius montanus</i> Mountain plover	Disturbed prairie and semi desert habitats.	Federally Proposed Threatened and State Sensitive (SP/SD)	Uinta Basin and southwestern Utah.

<i>Pelecanus erythrorhynchos</i> American white pelican	Along lakes, ponds, creeks, and rivers.	State Sensitive (SD)	Throughout Utah.
<i>Guiraca caerulea</i> Blue grosbeak	Habitats with scattered trees, riparian woodlands, scrub, or woodland edges.	State Sensitive (SP/SD)	Throughout southern Utah.
<i>Dolichonyx oryzivorus</i> Bobolink	Riparian or wetland areas.	State Sensitive (SP/SD)	Throughout Utah.
<i>Athene cunicularia</i> Burrowing owl	Open grassland and prairies.	State Sensitive (SP)	Throughout Utah.
<i>Geothlypis trichas</i> Common yellowthroat	Marshes, riparian areas, brushy pastures, and old fields.	State Sensitive (SP)	Throughout Utah.
<i>Buteo regalis</i> Ferruginous hawk	Flat and rolling terrain in grassland or shrub steppe; nests on elevated cliffs, buttes, or creek banks.	State Threatened	Throughout Utah.
<i>Centrocercus urophasianus</i> Greater sage-grouse	Sagebrush plains, foothills, and mountain valleys.	State Sensitive (SP/SD)	Throughout Utah.
<i>Melanerpes lewis</i> Lewis's woodpecker	Burned-over Douglas-fir, mixed conifer, pinyon-juniper, riparian, and oak woodlands, but is also found in the fringes of pine and juniper stands, and deciduous forests, especially riparian cottonwoods	State Sensitive (SP/SD)	High and mid-elevation mountain ranges of Utah.
<i>Accipiter gentiles</i> Northern goshawk	Mature mountain forest and riparian zone habitats.	State Sensitive (SP)	High and mid-elevation mountain ranges of Utah.
<i>Falco peregrinus anatum</i> Peregrine falcon	Steep cliff and riparian zone habitats.	State Threatened	Throughout Utah.
<i>Asio flammeus</i> Short-eared owl	Grasslands, shrublands, and other open habitats.	State Sensitive (SP)	Throughout Utah.
<i>Buteo swainsoni</i> Swainson's hawk	Shrub and grassland habitats.	State Sensitive (SP)	Throughout Utah.
<i>Picoides tridactylus</i> Three-toed woodpecker	Engelmann spruce, sub-alpine fir, Douglas fir, grand fir, ponderosa pine, tamarack, aspen, and lodgepole pine forests.	State Sensitive (SD)	High and mid-elevation mountain ranges of Utah.
<i>Sphyrapicus thyroideus</i> Williamson's sapsucker	Middle - to high - elevation coniferous forests and mixed deciduous-coniferous forests containing aspens.	State Sensitive (SD)	Mainly in the mountainous areas of the eastern two-thirds of the state.

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<b>Appendix Table 3. Special status amphibian and reptilian species potentially occurring in Grand and San Juan Counties, Utah.</b>			
<b>Scientific Name Common Name</b>	<b>Habitat</b>	<b>Status</b>	<b>Area of Potential and/or Known Occurrence</b>
<i>Bufo microscaphus</i> Arizona toad	Streams, washes, irrigated croplands, reservoirs, and uplands adjacent to water.	State Sensitive (SP)	Throughout Southern Utah
<i>Sauromalus ater</i> Common chuckwalla	Predominantly found near cliffs, boulders, or rocky slopes, where they use rocks as basking sites and rock crevices for shelter.	State Sensitive (SP/SD)	Along the Colorado River in Southern Utah
<i>Lampropeltis getula</i> Common kingsnake	Desert scrub areas, agricultural areas, woodlands, and deserts.	State Sensitive (SD)	Throughout Southern Utah
<i>Elaphe guttata</i> Cornsake	Near streams, or in rocky or forest habitats	State Sensitive (SP/SD)	Throughout Southeast Utah
<i>Xantusia vigilis</i> Desert night lizard	Extremely secretive, spending much of its time hiding under desert shrubs.	State Sensitive (SD)	Throughout Southeastern Utah
<i>Arizona elegans</i> Glossy snake	Variety of habitats throughout its range, but it seems to prefer areas of open ground	State Sensitive (SD)	Throughout Southern Utah
<i>Eumeces multivirgatus</i> Many-lined skink	Found in many types of habitat, but the species prefers moist areas and areas near water	State Sensitive (SP/SD)	Throughout Southeastern Utah.
<i>Lampropeltis triangulum</i> Milksnake	Can be found in a variety of habitat types.	State Sensitive (SP)	Throughout most of Utah
<i>Cnemidophorus velox</i> Plateau striped whiptail	Mountainous wooded areas, as well as lower riparian woodlands.	State Sensitive (SP/SD)	Throughout Southeastern Utah
<i>Tantilla hobartsmithi</i> Smith's black-headed snake	Found in open areas of grassland and woodland habitats, often near stream corridors.	State Sensitive (SD)	Throughout Southern Utah.
<i>Opheodrys vernalis</i> Smooth greensnake	Moist grassy areas and meadows.	State Sensitive (SP/SD)	Occurs in the Wasatch, Uinta, Abajo, and La Sal Mountains.

<i>Bufo boreas</i> Western toad	Slow moving streams, wetlands, desert springs, ponds, lakes, meadows, and woodlands	State Sensitive (SP)	Throughout most of Utah.
<i>Salvadora hexalepis</i> Western patch-nosed snake	Many types of desert habitats, as well as in pinyon-juniper areas	State Sensitive (SD)	Throughout Southwest Utah

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<b>Appendix Table 4. Special status fish species potentially occurring in Grand and San Juan Counties, Utah.</b>			
<i>Scientific Name</i> Common Name	Habitat	Status	Area of Potential and/or Known Occurrence
<i>Gila elegans</i> Bonytail	Eddies, pools, and backwaters near swift current in large rivers	Federally and State Endangered	Mainstem of the Colorado and Green rivers
<i>Ptychocheilus lucius</i> Colorado pikeminnow	Adults can be found in habitats ranging from deep turbid rapids to flooded lowlands. Young prefer slow-moving backwaters	Federally and State Endangered	Mainstem of the Colorado, Green, and San Juan rivers
<i>Gila cypha</i> Humpback chub	Fast, deep, white-water areas	Federally and State Endangered	Mainstem of the Colorado and Green rivers
<i>Xyrauchen texanus</i> Razorback sucker	Slow backwater habitats and impoundments	Federally and State Endangered	Mainstem of the Colorado and Green rivers
<i>Catostomus discobolus</i> Bluehead sucker	Fast flowing water in high gradient reaches of mountain rivers	State Sensitive (SP)	Tributaries of the Colorado and Green rivers
<i>Gila robusta</i> Roundtail chub	Large rivers, and is most often found in murky pools near strong currents	State Threatened	Mainstem and tributaries of the Colorado and Green rivers
<i>Catostomus latipinnis</i> Flannelmouth sucker	Large rivers, where they are often found in deep pools of slow-flowing, low gradient reaches	State Sensitive (SP)	Mainstem and tributaries of the Colorado and Green rivers

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- CS: Being managed under a multiagency conservation agreement.

<b>Appendix Table 5. Special status invertebrate species potentially occurring in Grand and San Juan Counties, Utah.</b>
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<i>Scientific Name</i> <b>Common Name</b>	<b>Habitat</b>	<b>Status</b>	<b>Area of Potential and/or Known Occurrence</b>
<i>Oreohelix Eurekaensis</i> Eureka Mountainsnail	Forested areas.	State Sensitive (SD)	East Tavaputs Plateau

- SD: Listed by the State of Utah as a species of special concern due to its limited distribution within the state.